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In re	Applicat	ion of: Cl	iin, et al.		13
4	Serial 09/917		Filing Date July 27, 2001	Examiner Kosowski, A.	Group Art Unit 2125
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	torneys a		G 14 100	1450, Alexandria, VA 22313-1450	
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Γ-	TRANSMITTAL OF I	NFORMATION DISCLO	CUDE CTATEMENT	Docket No.
		ler 37 CFR 1.97(b), (c), or		Docket No. 5017/ISM/CORE/MCVD/SB
1	n re Application of: Chin	, et al.		
	Serial No. 09/917,842	Filing Date July 27, 2001	Examiner Kosowski, A.	Group Art Unit 2125
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		37 CFR		
2	prior to the mailing date	e of a Final Action under 37 CFR	th is being filed after the period sp 1.113, a Notice of Allowance under is accompanied by the statement	er 37 CFR 1.311, or an Action
		37 CFR	1.97(d)	
3	The Information Disclo	sure Statement submitted herewi	th is being filed after the period sp ed by the statement and fee as ind	ecified in 37 CFR 1.97(c), but icated below.
			ees Under 37 CFR 1.97(c	
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	account numbe	er 20-0782. The necessary fee v	redit any overpayment or charge was paid with its counter-part Infor copy of the Fee Transmittal is atta	mation Disclosure Statement
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4	foreign patent office in	a counterpart application and this	ion Disclosure Statement was cite s communication was not received g of the Information Disclosure Sta	by any individual designated
7	Keith P. Taboada, Esq.	Dated:		h. Fi . 4 Cl M. II
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	Shrewsbury, New Jersey 732-530-9404	07702	Signature of Person Ma	-
			Harnara I	. E SEC' M. NIPII

Typed or Printed Name of Person Mailing Correspondence



FEE TRANSMITTAL

Electronic March p 108 Stylesheet Version v08.0

> Title of Invention ATOMIC LAYER DEPOSITION APPARATUS

RECEIVED

Application Number:

09/917842

09/917842

FEB 2 5 2004

2001-07-27

Technology Center 2100

Attorney Docket Number: 5017Y01

First Named Applicant: Barry L. Chin

Art Unit:

3573

Examiner:

Alexander Kosowski

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

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Access Code

Deposit name:

Moser Patterson Sheridan LLP

Deposit authorized name: Keith P Taboada

Signature:

/Keith P Taboada/

Date (YYYYMMDD):

2004-02-13

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 4

Application Number	09/917,842	
Filing Date	July 27, 2001	
First Named Inventor	Chin et al.	
Group Art Unit	2125	
Examiner Name	Kosowski, A.	
Attorney Docket Number	5017 Y01/ISM/CORE	
Submission Date		

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
	110.	Number-Kind Code ^{2 (if known)}		Applicant of Cited Document	Figures Appear		
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document / Number-Kind Code ^{2 (# known)}	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or	T ⁶		
	ļ,	Number-Kind Code			Relevant Figures Appear			
	B1 Z	WO 01/36702	05/25/2001	Genitech Co., Ltd.		X		
	B2 /	WO 01/17692	03/15/2001	ASM America, Inc.		Х		
	B3 /	WO 00/79576	12/28/2000	Genitech, Inc.		Х		
	B4 /	WO 00/54320	09/14/2000	Genus Inc.		Х		
	B5 /	WO 99/65064	12/16/1999	ASM International NV		Х		

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	Filing Date	July 27, 2001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Chin et al. FEB 2 5 2004
STATEMENT BY APPLICANT	Group Art Unit	Z125 Tochnology Contar 4400
	Examiner Name	Kosowski, A. Technology Center 2 100
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Sheet

Attorney Docket Number

Submission Date

5017 Y01/ISM/CORE

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
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/	В7	WO 96/17107	06/06/1996	Mirokemia OY		Х
1	B8	JP 58-098917	06/13/1983	Seiko Epson Corp		X
1	B9	JP 2001-020075	01/23/2001	ASM Microchemistry OY		Х
/	B10	JP 2000-319772	11/21/2000	P K Ltd.		X

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•	3		(4)	Filing Date	July 27, 2001	FEB 2 5 2004	
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				Examiner Name	Kosowski, A.		Ι
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U.S. PATENT DOCUMENTS							
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite	Foreign Patent Document	Publication Date Name of Patentee or Applicant of Cited Document	Name of Patentee or	Pages, Columns, Lines,	T ⁶
	No. ¹	Number-Kind Code ^{2 (If known)}		Where Relevant Passages or Relevant Figures Appear		
	B11	JP 2000-212752 /	08/02/2000	Samsun Electronics Co.Ltd		
	B12	JP 06-224138	08/12/1994	Texas Instr. Inc.		X
	B13 /	JP 05-234899	09/10/1993	Hitachi Ltd.		Х
	B14 /	JP 05-206036	08/13/1993	Rikagaku Kenkyusho		×
	B15_	JP 05-047666	02/26/1993	Fujitsu Ltd		

Date Considered Examiner

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(8)	Application Number	09/917,842 RECEIVED
Substitute for form 1449A/PTO FEB 2 0 2004	Filing Date	July 27, 2001
INFORMATION DESCLOSURE	First Named Inventor	Chin et al. FEB 2 5 2004
INFORMATION DESCLOSUSE STATEMENT BY APPEL ANT	Group Art Unit	2125 Technology Center 2100
	Examiner Name	Kosowski, A.
(Use as many sheets as necessary)	Attorney Docket Number	5017 Y01/ISM/CORE

Submission Date

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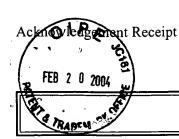
			U.S. PATENT	DOCUMENTS	
Examiner	No 1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A2	US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	1 00110011011	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Number-Kind Code ^{2 (# known)}		Applicant of Cited Document		
	B16	JP 04-291916	10/16/1992	Kokusai Electric Co.		X
1	B17	JP 05-270997	10/19/1993	Fujitsu Ltd.		X
	B18	EP 1167569	01/02/2002	IPS Limited		Х
1	B19	WO -2/45871	06/13/2002	Angstron Systems		!
3	B20	WO 02/08488	01/31/2002	ASM Microchemistgry OY		<u> </u>

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UNITED STATES PATENT AND TRADEMARK OFFICE **ACKNOWLEDGEMENT RECEIPT**

FEB 2 5 2004

Electronic Version 1.1 Stylesheet Version v1.1.1

Technology Center 2100

Title of Invention

ATOMIC LAYER DEPOSITION APPARATUS

Submission Type:

Information Disclosure Statement

Application Number:

09/917842

09/917842

EFS ID:

55594

Server Response:

Confirmation Code	Message			
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application			
ICON1	3573			
ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.			

First Named Applicant:

Barry Chin

Attorney Docket Number: 5017Y01

Timestamp:

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Doc. Name	File Name	Size (Bytes)
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us-ids	us-ids.xsl	12026
us-fee-sheet	APPM5017Y01-usfees.xml	1524
us-fee-sheet	us-fee-sheet.xsl	24912
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package-data	package-data.dtd	27025
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